AUTHOR INDEX

Agbede, R. I. S. 1089
Ahmad, M. 1287
Al-Shawa, Y. R. 941
Albers, G. A. A. 559, 1355
Albright, J. F. 1435
Albright, J. W. 1435
Allen, J. R. 1033
Alpers, M. 990
Ambroise-Thomas, P. 829, 1175
Anders, R. F. 59, 986, 1013
Anderson, N. 997
Anderson, R. M. 519
Andreassen, J. 1036, 1225
Apt, W. 141
Arme, C. 1029, 1225
Armour, J. 483
Arundel, J. H. 998, 1038
Autheman, J. M. 829

Bachere, E. 301
Barbet, A. F. 1279
Barger, I. A. 531, 977, 1355
Barker, J. S. F. 1355
Barrett, J. 105, 1007
Baverstock, P. R. 1024
Beardsell, P. L. 1057
Behm, C. A. 986, 1333
Bennett, J. L. 1441
Beveridge, I. 991, 1220
Beverley-Burton, M. 965, 1032
Bird, A. F. 233, 1239
Blair, D. 1032
Bogan, J. 483
Bolin, T. D. 1445
Boreham, P. F. L. 989, 1015
Bowles, V. M. 753
Boyce, W. M. 1233
Bray, R. A. 337, 1024
Brindley, P. 53
Brocklesby, D. W. 1040
Brooks, D. R. 291
Brown, A. E. 1343
Brown, G. V. 59
Bruce, J. I. 131, 767
Bryant, C. 1007, 1333
Bunnag, D. 169
Burreson, E. M. 1031
Burt, M. D. B. 241

Cagnard, M. 829
Canning, E. U. 1000
Cannon, L. R. G. 996
Carnegie, P. R. 753, 759
Carnevale, P. 181
Carr, A. 1197
Catchpole, J. 1099, 1113
Chen, C. C. 781, 789
Chumpitazi, B. 829, 1175
Clark, I. A. 1012
Claveria, F. G. 1273
Coles, G. C. 767
Colless, D. H. 993
Collins, B. J. 759
Combes, C. 971
Commins, M. A. 935
Conder, G. A. 1441
Contat, F. 773
Coombs, G. H. 97, 1011, 1267
Copeman, D. B. 1037
Coppel, R. L. 59, 1006
Corcoran, L. M. 59
Correa-Oliveira, R. 53
Courtney, C. H. 1233
Cox, F. E. G. 569
Crewther, P. E. 59
Cross, J. H. 151, 1022
Cross, R. H. M. 813
Cummins, A. G. 1445

Dailey, M. D. 1032
Dalgliesh, R. J. 1040
Dallwitz, M. J. 629
Damian, R. T. 1005
Dargie, J. D. 453, 1034
Dash, K. M. 977
Davis, A. E. 1445
Davis, W. C. 1279
Dawkins, H. J. S. 1018
Dearsly, A. L. 1307
Deblock, S. 773
Delabre, I. 773
Despommier, D. D. 985, 1009
Desser, S. S. 1029
de Vos, A. J. 1041
Dineen, J. K. 1005
Dobson, A. P. 363, 991
Dobson, C. 983, 1006
Donald, A. D. 998
Douce, R. W. 1343
Dubey, J. P. 615, 1039
Duncombe, V. M. 1445
Dunn, T. S. 885, 1131, 1141, 1153, 1163
Dunsmore, J. D. 1035

Eagleson, G. K. 1421
Eckert, J. 1017
Ellis, P. R. 577
Etges, F. J. 1273
Fabiyi, J. P. 435
Favaloro, J. M. 59
Fayer, R. 615, 1039
Ferrante, A. 1015
Fletcher, J. D. 1393
Folz, S. D. 1441
Ford, G. E. 1039
Fox, M. T. 1181
Friedhoff, K. T. 587

Gabrion, C. 773
Gardner, A. L. 835
Garg, N. K. 1413
Garnham, P. C. C. 1375
Gemmell, M. A. 465
Genta, R. M. 1343
Geraci, J. R. 407
Gero, A. M. 805, 1011
Gerrelli, D. 1181
Gill, H. S. 1381
Goldsmid, J. M. 1021
Goodger, B. V. 935
Grant, R. F. 1349
Gray, G. D. 559, 1355
Gray, R. 987
Gregory, M. W. 1099, 1113
Grieve, E. M. 945
Grizel, H. 301
Gros, A. 1175
Grove, D. I. 988, 1018, 1257
Gutteridge, W. E. 121, 1018

Haimanot, A. T. 835
Halton, D. W. 795
Hanna, R. E. B. 885, 1131, 1141, 1153, 1163, 1187, 1249, 1287
Harinasuta, T. 169, 989
Harris, A. 903
Hart, I. C. 1181
Hartley, A. H. 813
Hassan, H. F. 1267
Haufe, W. O. 607
Heath, D. D. 903, 1002
Henderson, D. J. 1249
Herd, R. P. 1038
Heydorn, A.-O. 259
Hickman, J. 1024
Hillyer, G. V. 1009
Hinde, R. 383
Hoffman, G. L. 1030
Holdsworth, P. A. 957
Holmes, J. C. 203, 995, 1028
Holmes, P. H. 443
Hong, C. 951
Hotson, I. K. 1041

Howard, R. J. 17
Howell, M. J. 1011, 1057
Howells, A. J. 1081
Hoyte, H. M. D. 1029
Hutchinson, G. W. 1026

Inchley, C. J. 945
Irvin, A. D. 649

Jackson, G. J. 1021
Jacobs, D. E. 511, 1181
Jaffe, J. J. 917, 1321
James, S. L. 53
Johnson, A. D. 897
Johnson, A. M. 1017
Johnston, L. A. Y. 1001
Jones, A. J. 1333
Jones, J. B. 1029

Kamath, V. R. 1329
Kasim, A. A. 941
Kearn, G. C. 996
Kemp, D. H. 1089
Kemp, D. J. 59
Khalil, L. 993, 1023
Khamboonruang, C. 1343
Kidson, C. 1019
Kierszenbaum, F. 841, 1205, 1297
Klassen, G. J. 965
Kliks, M. 415
Knopf, P. M. 1004
Kohler, P. 986, 1008
Kroeze, W. K. 873
Kunz, S. E. 659
Kupta, P. 1175

Lacey, E. 1008, 1421
Lainson, R. 1015
Lancaster, M. B. 951
Langford, C. J. 59
Larson, O. R. 847
Lauckner, G. 391
Laurence, B. R. 781, 789
Lawrence, S. B. 903
Le Jambre, L. F. 1355
Lee, B. L. 1441
Lee, D. L. 1003
Leid, R. W. 1349
Lester, R. J. G. 965, 994, 1030
Lichtenfels, J. R. 269
Lightowlers, M. W. 1009
Lima, M. F. 1205
Llewellyn, J. 281
Loggins, P. E. 1233

MacKenzie, K. 345
Mackiewicz, J. 1025
Mahoney, D. F. 629
Marchiondo, A. A. 1313
Martin, P. J. 493
Mas-Coma, S. 1063
Masters, E. A. 1125
May, R. M. 363
Mayrhofer, G. 1012
McCaigue, M. D. 795
McCosker, P. J. 1001
McGregor, I. 990
McGuire, T. C. 1279
McIntyre, P. 59
McKay, A. C. 1239
McLaren, D. 1026
McManus, D. P. 79
Mehdi, H. 1413
Mehlhorn, H. 259
Mettrick, D. F. 111
Mialhe, E. 301
Michel, J. F. 951
Miller, H. R. P. 43
Miller, J. A. 689
Miller, S. 835
Mirre, G. B. 935
Misra, S. K. 1413
Mitchell, G. F. 59, 985, 1004
Molina, H. A. 1297
Moller, H. 353
Molnar, K. 319
Mone, H. 971
Montoliu, I. 1063
Moorhouse, D. E. 1020
Mouahid, A. 1431
Mouchet, J. 181
Mueller, J. F. 1313
Murray, M. 621
Murray, M. D. 191, 1032
Musoke, A. J. 999
Myler, P. J. 1006

Nansen, P. 425
Nicholas, J. 1307
Nizami, W. A. 885, 1131, 1141, 1153, 1163, 1287
Nolan, J. 679
Northern, C. 1257
Norton, C. C. 1113
Norton, D. C. 215

O'Daly, J. A. 851
O'Donoghue, P. J. 1000
O'Sullivan, W. J. 805
Ogilvie, B. M. 984
Oshima, T. 415
Overstreet, R. M. 309
Owens, L. 1031

Palmer, G. H. 1279
Papadimitriou, J. M. 1257
Paperna, I. 327, 813
Parkhouse, R. M. E. 1011
Partono, F. 1015
Paterson, H. 999
Pawlowski, Z. S. 159
Pax, R. A. 1441
Pearson, J. C. 1025
Petavy, A.-F. 773
Petronijevic, T. 911
Piper, L. R. 1355
Pitt, S. R. 1181
Pittilo, R. M. 1113
Preston, P. M. 945
Price, P. W. 209, 1026
Prichard, R. K. 473
Pritchard, D. I. 1197

Ramaiya, M. L. 1329
Ramanchandran, C. P. 1020
Ramasamy, P. 1187
Rastogi, A. K. 1413
Rausch, R. L. 1027
Renapurkar, D. M. 1329
Rew, R. S. 998
Rickard, M. D. 984, 1009
Riddle, D. L. 223
Riddles, P. W. 679
Robinson, R. D. 1225
Rogers, D. J. 1041
Rogers, W. P. 1, 911, 982, 1003, 1377
Rohde, K. 821, 995, 1028
Rommel, M. 639
Rowland, E. C. 1125

Sandeman, R. M. 753, 759, 1033
Schad, G. 1024
Schad, G. A. 998
Schantz, P. M. 697
Schein, E. 259
Schmidt, G. D. 255
Serrano, L. E. 851
Shaw, R. J. 903
Sher, A. 53
Simmonds, A. D. 1181
Simpson, A. J. G. 69
Sinden, R. E. 1019, 1307
Sindermann, C. J. 371, 994
Skelly, P. J. 1081
Smith, D. B. 59
Smith, E. F. 1421
Smith, G. 541
Smith, K. S. 1435
Smithers, S. R. 31
Smyth, J. D. 1002
Snowdon, K. L. 1421
Sommerville, R. I. 992, 1026
Spellman, S. J. 897
Spratt, D. M. 197
Sprent, J. F. A. 981
Srivastava, A. K. 917, 1321
St. Aubin, D. J. 407
Stahl, H. D. 59
Subrahmanyam, D. 988
Suquet, C. M. 1349
Sutherst, R. W. 629, 721, 921
Sykes, A. R. 1035
Symons, L. E. A. 1034

Tanner, C. E. 873
Targett, G. A. T. 1013
Tatchell, R. J. 597, 1041
Thelu, J. 1175
Theron, A. 1431
Thomas, E. M. 1441
Thomas, P. M. 1027
Thomas, R. J. 997, 1037
Thompson, R. C. A. 981, 984, 1036
Threadgold, L. T. 1187
Tige, G. 301
Timms, P. 1039
Trail, J. C. M. 621

Uglem, G. L. 847
Upcroft, J. 986

Vale, G. A. 665
Vickerman, K. 731
Vitti, G. F. 805

Waghela, S. D. 1279
Wakelin, D. 549, 1006
Walker, A. R. 1039, 1381, 1393
Walker, J. C. 987, 1022
Walter, R. D. 1321
Waltisbuhl, D. J. 935
Walzer, P. D. 1343
Warner, L. 1023
Warton, A. 1257
Weber, P. 927
Weinstein, P. P. 1313
Wescott, R. B. 503
Willadsen, P. 671
Williams, J. F. 711
Wirth, J. J. 841
Wright, I. G. 935, 1039
Wright, K. A. 992

Yong, J. 1445
Yoshimura, K. 1018
Young, A. S. 629
Yu, L. L. 1257

Zann, L. P. 399

KEY WORD INDEX

Acanthamoeba castellanii, 1267
Acanthella, 255
Acanthocephala, 79, 255, 337
Acanthor, 255
Acarina, 587
Acquired immune responses, 541
Activated macrophages, 53
Active transport, 847
Adaptation, 337
Adhesion, 1239
Adult, 1063
Albendazole, 131, 1441
Algae, 383
Amblyomma sp., 597
Amblyomma, 921
Amebiasis, 141, 151
Amino acid incorporation, 1413
Amino acids, 79
Amodiaquine, 151
Amoscanate, 131, 767
Amphilinidea, 821
Amphotericin B, 151
Anaplasma marginale, 1279
Anguilla mossambica, 813
Anguina agrostis, 1239
Anisakis, 415
Annulations, 957
Anopheles quadrimaculatus, 781, 789
Anoxia, 911
Anthelmintic activity, 131, 1441
Anthelmintic assay, 1441
Anthelmintic resistance, 473, 493
Anthelmintics, 131, 473, 483, 503, 511, 1421
Anti-idiotype antibodies, 31
Antibody response, 1125
Antibody, 873
Antigen expression, 1057
Antigen presentation, 43
Antigenic diversity, 17
Antigenic variation, 17
Antigens, 59, 69, 1197
Antipenetration agents, 131
Apical papilla, 1131
Apolysis, 1249
Aquaculture, 309
Arthropod host, 587
Arthropoda, 191, 407, 629, 679, 697
Arthus, 753
Ascariasis, 159
Ascarids, 503
Ascaris suum, 911
Asexual blood parasite, 17
Asthenocotyle kaikourensis, 965
Asthenocotyle taranakiensis new species, 065
Asymptotic equilibrium model, 209
Asymptotic non-equilibrium model, 209
Atoxia, 615
Attachment cement, 1381
Attachment sites, 1393
Austramphilina elongata, 821

Babesia bovis, 935
Babesia microti, 945
Babesia rodhaini, 945
Babesia, 587
Babesiosis, 569, 649
Balantidium coli, 151
Barbados Blackbelly sheep, 1233
Bases, 911
Benzimidazole carbamates, 1421
Benzimidazoles, 473
Benznidazole, 151
Berenil, 151
Bile salts, 897
Binary fission, 259
Biochemistry, 97, 151
Biomphalaria glabrata, 971
Biosynthesis, 79
Blastocystis hominis, 151
Blebbing, 795
Blowfly strike, 759
Blowfly, 1081
Boophilus microplus, 597, 1089
Boophilus, 921
Bovine papilloma virus, 1057
Brachylaimidae, 1063
Brazil strain, 1125
Breeding, 559
Brugia malayi, 31
Brugia pahangi, 31, 781, 789, 1321
Brugia patei, 1321
Brugia, 69
Bulinus truncatus, 1431
Bulinus wrighti, 1431

^{13}C, 1333
Calcification, 957
Calcium phosphate, 957
Calcium, 911
Calf, 1181
Carbohydrates, 79
Cardiolipin, 917
Cat, 511
Cattle grub, 659
Cattle, 453, 531, 597, 621, 629, 649, 1393
CDP-diglyceride dependent PI synthesis, 917
CDP-diglyceride independent PI synthesis, 917
Cell division, 945
Cell infection, 841
Cell lineage, 223

Cell modulatory factors, 851
Cephalic hook, 957
Cercaria, 1063
Cercarial production, 1431
Cestoda, 79, 131, 281, 1225, 1249
Cestodaria, 241, 821
Cestode, 773, 873
Cestoidea, 241
CF-Compounds, 131
^{14}C-glucose transport, 847
Chagas' disease, 841, 1297
Chemical, 721
Chemical control, 689
Chemoprophylaxis, 511, 711
Chemotherapy, 151, 649
C3H(He)mice, 1125
Chilomastix mesnili, 151
Chloroquine, 121, 151, 169
Cholesterol passage, 1413
Chromatofocusing, 1175
Chronic infections, 549
CIE, 829
Circumsporozoite, 17
Cirrus, 1187
Classification, 269
Clinostomum marginatum, 847
Clorsulon, 473
Closantel, 473
C57 mice, 795
Co-accommodation, 291
Co-speciation model, 209
Co-speciation, 291
Co-transformation, 1057
Coccidiosis, 639, 1099, 1113
Coevolution, 291, 337
Compatibility, 1431
Competition, 203, 209, 215
Competition, 921
Complement, 1225
Compton White mice, 1249
Concealed antigens, 671
Concomitant immunity, 31
Conditioned medium, 1435
Control problems, 665
Control, 121, 309, 327, 425, 435, 465, 519, 597, 639, 721
Controlled-release bolus, 689
Controlled-release implants, 689
Coral reefs, 399
Coral symbionts, 399
Core species, 203
Corophium, 391
Corpus Christi strain, 1125
Cortisol, 1181
Corynebacterium, 1239
Coumaphos, 1441
Crustacea, 309, 371
Cryptosporidiosis, 151
Cryptosporidium sp., 151
Cryptosporidium, 1113
Culicidae, 587
Cuticle surface, 1239
Cuticle, 233
Cuticular ridge, 957
Cyathostomes, 503
Cystacanth, 255
Cysticerci, 903
Cysticercosis, 31, 159, 465
Cysts, 259
Cytoadherence, 17

DNA libraries, 31
Dapsone, 151
Dasyurid marsupial, 197
Dauer larva, 223
Decoy effect, 971
Definitions, 731
Density-dependence, 531, 549
Density-dependent processes, 541
Description, 941
Destrobilation, 795, 1225
Development, 241, 821, 911 1249
Developmental pathway, 223
Developmental regulation, 105
Diarrhoea, 1099
2-DIEP, 829
Dientamoeba fragilis, 151
Diethyldithiocarbamate, 789
Differential susceptibility, 1273
Digenea, 241, 281, 1063
Digenia, 847
Digestion, 1393
Dihydrofolate reductase, 169
Dilophospora alopecuri, 1239
Diloxanide, 151
Diphyllobothrium, 415
Diplogonoporus, 415
Diplostomatidae, 897
Diptera, 587, 607, 659
Dirofilaria immitis, 31, 917
Diseases, 309, 327
Dissolution, 1313
Distribution, 1249
Diversity, 197, 215
Dog, 511, 1257
Dollfusinus frontalis, 1063
Dopachrome, 789
Dosage and administration, 131
Drug resistance, 121, 151, 169, 503, 697, 767, 1421
Dynamics, 1431
Dysentery, 1099

E-antigens, 1175
ELISA, 873
Echinococcosis, 465
Echinococcus multilocularis, 773, 873
Ecological effects, 391
Ecological niche, 209
Ecology, 141, 191, 519, 1063
Economic impact, 301
Economics, 435, 597
Ectoparasites, 191, 407
Effects, 1287
Efficacy, 473
Egg count pattern, 951
Egg counts, 977
Eimeria arloingi, 1113
Eimeria bakuensis, 1113
Eimeria ovina, 1113
Eimeria ovinoidalis, 1099
Eimeria, 941

Electron microscopy, 781, 813, 1239, 1257
Electrophoresis, 69
Embryo, 821
Encapsulation, 1273
Encephalitis, 615
Endemicity, 465
Endocrine function, 1181
Endodyogeny, 259
Endoparasites, 407
Endopolygeny, 259
Energy dispersive X-ray analysis, 957
Energy metabolism, 111
Entamoeba histolytica, 151, 1413
Enteritis, 1099
Enteropathy, 1099
Enzymatic, 1313
Enzyme variation, 835
Enzymes, 759
Eosinophil, 43
Epicuticle, 233
Epidemiology, 121, 301, 363, 435, 519, 629, 697, 1343
Epidermis, 233, 885
Epizootics, 301, 327, 371
Equine, 503
Eradication, 465
Escherichia coli, 31, 59
Establishment, 549, 1249
Europe, 425
Evolution, 291
Exo-antigen, 829
Exocytosis, 1381
Experimental infection, 773
Experimentation, 721
Exploitation, 203
Expression libraries, 31
Exsheathment, 911
Extraerythrocytic parasite, 17

Facilitated diffusion, 847
Facultative association, 383
Fasciola hepatica, 1057, 1233
Fasciola, 541
Fecundity, 549
Feeding, 597, 1393
Fenbendazole, 1287
Filaria, 789
Filariae, 927
Filariasis, 31
Fine structure, 927
Fish parasite, 847
Fish populations, 371
Fish, 327, 345, 353, 363, 407
Fisheries, 363
Five-hydroxy tryptamine, 111
Florida Native sheep, 1233
Flow cytometry, 1057
Fluorescent activated cell sorting, 1057
5-Fluorouracil, 805
Foregut, 1141
Freshwater, 345
Freshwater fishes, 319
Fungal conidia, 1239
Future trends, 697

Gamete, 17
Gametocyte, 17
Gametocytes, 1307
Gastointestinal tract, 443
Gastrin, 1181
Gastrodermis, 1141
Gastrothylax crumenifer, 1141, 1153, 1163
GEDELISA, 829, 1175
Gene cloning, 59, 69
Gene interactions, 223
Genetic control, 53, 549
Genetic dependency, 731
Genetic parameters, 1355
Genetic resistance, 559, 621, 1233, 1355
Genetic switches, 105
Geneticin, 1057
Genetics, 921
Genital apertures, 1187
Giardia lamblia, 151, 805
Giardiasis, 151
Gigantocotyle explanatum, 885, 1131, 1141, 1153, 1287
Glands, 821, 885
Glossinidae, 587
Glucose metabolism, 1333
Glucose phosphate isomerase, 835
Glycerophospholipids, 1321
Glycocalyx, 233
Growth, 1249
Growth hormone, 1181
Growth inhibition, 1175
Guild, 203
Gut, 1089
Gut, 1141

Haemoglobin, 1163
Haemogregarina, 587
Haemonchus contortus, 493, 559, 911, 977 1355, 1421
Haemonchus, 531
Haplotype barrier, 851
Haptor, 1187
Hatching, 911
H_2CO_3, 911
Health, 607
Heart pathology, 1297
Helminth communities, 197
Helminth control, 493
Helminth motor function, 1441
Helminths, 79, 371, 407, 415, 435, 519, 549, 69
Heparin, 935
Hepatozoon, 587
Heterologous immunity, 569
Histochemistry, 885, 1141, 1153, 1163, 1393
Historical ecology, 291
Hookworm, 159
Horn fly, 659
Horse, 615
Host, 721
Host defence, 383
Host resistance, 53, 597, 1393
Host specificity, 597
Host variation, 951
Host-parasite relationship, 607
Host-parasite relationships, 773
Host-protective antigens, 31, 59
HPLC, 1175
Human health, 415

Humoral encapsulation, 781, 789
Hyalomma anatolicum anatolicum, 1381
Hyalomma spp., 597
Hybrid sterility, 921
Hydatidosis, 31
Hydrazone, 1441
Hydrobia, 391
Hymenolepis diminuta, 795, 1225, 1333
Hymenolepis nana, 1249
Hyperendemicity, 465
Hypersensitivity, 753

pI, 829
Identification, 69
IgE, 753
Immune evasion, 31
Immune response, 795, 1081
Immune serum, 903
Immunity, 69, 549, 721, 1445
Immunization, 597, 649, 753, 1125
Immunoblotting, 1175
Immunodepression, 569
Immunodiagnosis, 1343
Immunogen production, 711
Immunoglobulin, 43
Immunology, 671
Immunomodulation, 1197
Immunoprecipitation, 1197
Immunoprophylaxis, 711
Immunosuppression, 1257
Immunosuppressor, 851
In vitro, 767, 1225, 1287, 1313
In vitro culture, 829, 903
In vitro excystment, 897
In vitro mouse cell lines, 1057
In vitro study, 781, 789
In vivo, 1313
Inappetance, 443
Inbred mice, 53
Incidence of infection, 941
Indicators, 345
Infectious diseases, 353
Inflammatory cells, 1297
Inhibition ELISA, 1175
Inhibition of aggregation, 1349
Inhibitor, 169
Insect host, 587
Insecticidal ear tags, 689
Insecticides, 121, 665
Insulin, 1181
Integrated pest management, 659
Interaction, 383, 569, 577, 607
Interactive community, 203
Interference, 203
Intermediary metabolism, 79, 97
Interstitial cells, 1381
Intestinal pathology, 1113
Intestinal physiology, 111
Intestinal trematodiasis, 159
Intestine, 1099
Intradermal sensitization, 753
Invertebrate hosts, 345, 587
Invertebrates, 383
Irradiated cercariae, 53
Isoenzymes, 69, 105
Isolationist community, 203
Isospora belli, 151
Isotype, 1125
Ivermectin, 131, 473
Ivermectin, 1441
Ixodidae, 587

Karyolysus, 587

Labelling ^{14}C, 1413
Laboratory models, 549
Lactoferrin, 1205
Lamb, 1113
Lambda Amp 3, 31
Lambda gt10, 31
Lambda gt11, 31, 59
Lambs, 1099
Land snails, 1063
Larva migrans, 141
Larval antigens, 1081
Larval cestodes, 1349
Larval development, 773
Larval trematodes, 391
Lateral papillae, 1131
Leishmania, 59, 151, 587
Length, 951
Lethal effects, 371
Leukocytes, 873
Levamisole hydrochloride, 1441
Life cycle, 1063
Life cycles, 281, 587
Light microscopy, 1239
Lipid accumulation, 795
Lipids, 79
Littorina, 391
Livestock pest control, 689
Loa loa, 927
Long-term in vitro culture, 1329
Long-term survival, 1349
Lucilia cuprina, 753, 759, 1081
Lymphoid tissues, 945
Lysis, 1225

Macroparasites, 363
Macrophages, 1113
Macrosymbiosis, 399
Major histocompatibility complex, 43
Malaria, 17, 121, 169, 1329
Malarial isolates, 835
Male-female Oncomelania hupensis quadrasi, 1273
Mammals, 191, 607
Management, 425, 679
Mariculture, 327
Marine, 345
Marine invertebrates, 391
Marine mammals, 407, 415
Marine parasites, 337
Marisa cornuarietis, 971
Mathematical models, 519
Mebendazole, 1287
Mechanisms, 971
Mefloquine, 169
Melanin, 789
Melarsoprol, 151
Membranes, 105
Mepacrine, 151
Metabolic labelling, 1175

Metabolism, 105, 383, 443, 473
Metacercaria, 847, 1063
Metacestode, 1349
Metacyclic forms, 841
Metrifonate, 767, 1287
Metronidazole, 151
Mice, 191
Microbothriidae, 965
Microfilariae, 781, 957
Micromotility meter, 1441
Microparasites, 363
Microtriches, 903
Microvilli, 903
Migration, 1249
Miracidium, 885, 1131
Mitomycin C, 1307
Mode of action, 131, 473
Model, 629, 721, 921
Molecular biology, 59, 151, 679
Molecular sizes, 829
Molluscs, 301
Monoclonal antibodies, 31
Monoclonal antibody, 1279
Monogenea, 241, 281, 965
Monogenean, 1187
Morphogenesis, 241, 255
Morphology, 269
Mosquito, 17, 121, 789
Moulting, 233, 1393
Mouse, 873, 945
Mouthparts, 759
Mucosal mast cells, 43
Mucus, 43
Multilocular hydatid, 873
Mutagen, 767
Mutants, 223
Mutualism, 203
Myxidium, 813

Natural antigens, 671
Nematocerca, 587
Nematode cuticle, 43
Nematode, 1445
Nematodes, 131, 269, 337, 425, 443, 531, 911
Nematospiroides dubius, 911, 1197
Nervous system, 1131
Netobimin, 473
Neutralization, 1279
Neutrophils, 1349
Niche shift, 203
Nifurtimox, 151
Nippostrongylus, 1445
Non target molluscs, 971
Non-specific immunity, 569
Nonasymptotic model, 209
Nuclear division, 259
Nuclear magnetic resonance, 1333
Nucleic acids, 79
Nucleoside kinase, 1267
5'-Nucleotidase, 1267
Nucleotides, 79
Nymphal ticks, 1393

Obligate association, 383
Odour attractants, 665
Oesophageal glands, 233
Oesophagus, 1141
Oliognucleotide probe, 31
Oltipraz, 131, 767
Onchocerca volvulus, 31
Oncosphere, 241
Oncospheres, 903
Onhocera gibsoni, 957
Oocyst, 17
Oocyst patch, 1113
Ookinetes, 1307
Oryctolagus cuniculus, 941
Ostertagia, 531
Ostertagia circumcincta, 951
Ostertagia ostertagi, 1181
Ostertagia spp., 493
Oxamniquine, 767
Oxyclozanide, 1287
Oxygen depletion, 48
Oxynotus bruniensis, 965

Packed cell volume, 977
Papillae, 957
Paramphistome, 885, 1131, 1141, 1163, 1287
Paramphistomes, 1153
Parasite control, 577
Parasite impact, 391
Parasite survival, 549
Parasite-vector interaction, 587
Parasitic diseases, 319, 697, 851
Parasitic helminths, 111
Parasitic protozoa, 1413
Parasitism, 731
Pathogenesis, 453
Pathogenicity, 141, 215, 587
Pathogens, 363, 371
Pathology, 407, 1099
Pathophysiology, 443
PC synthesis, 1321
Pelage, 191
Pentamidine, 151
Pepsin, 897
Pepsinogen, 1181
Peramelid marsupial, 197
Perca flavescens, 847
Perturbation, 197
Pesticides, 679
PE synthesis, 1321
Peyer's patch, 1099
PG synthesis, 1321
Phagocytes, 1205
Pharmacokinetics, 131, 473
Pharmacology, 473
Pharynx, 1141
Phenoloxidase inhibitor, 789
Phenotypes, 835
Phlebotominae, 587
Phosphatidylglycerol, 917
Phosphatidylinositol, 917
Phospholipase A (EC 3.1.1.4), 1413
Phospholipids, 917
Phosphoribosyltransferase, 1267
Photoreceptors, 1131
Phylogenetic systematics, 291
Phylogeny, 269, 281, 337
Pincer-clamps, 1187
PI synthesis, 1321

Planorbarius metidjensis, 1431
Plant nematode communities, 215
Plasma membrane, 903
Plasmodia, 813
Plasmodium, 17, 59, 151, 169, 587
Plasmodium berghei, 1307, 1329
Plasmodium falciparum, 835, 1175
Platyhelminthes, 241, 337, 821
Plerocercoid, 1313
Pollution, 353
Polyacrylamide electrophoresis, 835
Polyacrylamide isoelectric focusing, 835
Polyp, 1113
Pony, 615
Population dynamics, 363, 951
Population regulation, 519, 531, 541, 549
Population studies, 345
Population, 519
Praziquantel, 767
Predictions, 731
Predisposing factors, 759
Primaquine, 151
Primary health care, 121
Primary infection, 795
Production losses, 425
Productivity, 453, 577, 607, 1355
Proglottid production, 1249
Proguanil, 151
Prosobranchia, 1273
Protein deficiency, 1445
Protein epitope, 1279
Protein exudates, 753
Proteinase inhibitor, 1349
Proteins, 79
Protozoa, 97, 151, 259, 371, 407, 697
Prphylaxis, 301
Pseudocyst, 259
Pseudoterranova, 415
PS synthesis, 1321
Purification, 1307
Purine salvage enzymes, 1267
Pyrimethamine, 151, 169
Pyrimidine biosynthesis, 805

Quinidine, 169
Quinine, 151, 169

Rabbit, 941
Rabbits, 1393
Rapid expulsion, 549
Recombinant DNA, 1057
Recombinant DNA technology, 31, 59
Reduviidae, 587
Repeatability, 977
Repetitive DNA sequences, 69
Reproductive tract, 927
Research, 731
Resilience, 559, 1355
Resistance, 383, 679, 721, 1125
Respiration, 1163
Respiratory sensitization, 753
Rhipicephalus, 921
Rhipicephalus appendiculatus, 1393
Rhipicephalus spp., 597
Ribosomal RNA genes, 69
Ro 11-0761, 131
Ro 11-3128, 131
Rodents, 197
Ruminant, 1113
Ruminants, 425, 435, 443, 483, 531

S. bovis, 31
S. haematobium, 31
S. japonicum, 31
S. mansoni, 31, 53
Saliva, 1381
Salivary glands, 1381
Sarcocystis, 615
Sarcocystis hominis, 151
Sarcocystosis, 639
Satellite species, 203
Saudi Arabia, 941
Scanning, 813
Scanning and transmission electron microscopy, 1187
Scanning electron microscopy, 759, 957, 1313
Schistosoma, 541
Schistosoma bovis, 1431
Schistosoma japonicum, 1273
Schistosoma mansoni, 767, 971
Schistosomes, 59, 69
Schistosomiasis, 31
Schistosomule, 767
Schizont, 259
Scomberoides commersonianus, 1187
Screens, 665
Screwworm, 659
Secondary infection, 795
Secretory cells, 1089
Secretory granules, 903, 1381
Selection, 559
Sensory receptors, 1131, 1187
Serology, 1343
Serum, 1225
Serum suppressor, 851
Sexual generation, 587
Sheep blowfly, 753, 759
Sheep, 453, 493, 531, 753, 977, 1081, 1099, 1113, 1355
Shellfish, 353
Similarity, 197
Site specificity, 597
Skin ultrastructure, 759
Small intestine, 1445
Small mammals, 1063
Sodium dithionite, 897
Sodium stibogluconate, 151
South East Asia, 1343
Speciation, 337
Species interaction, 921
Specific host resistance, 841
Spent medium, 1435
Spicules, 957
Spirometra mansonoides, 1313
Spleen cell-modified medium, 1435
Splenic immunosuppressor, 851
Splenomegaly, 873, 945
Spontaneous cure, 549
Sporocyst, 1063
Sporozoite, 17
Srivastavaia indica, 1141, 1153
St. Croix sheep, 1233
Stability, 465

Stable fly, 659
Stage specificity, 597
Sterile males, 665
Stongyloidiasis, 159
Strongyles, 503
Strongyloides stercoralis, 1257, 1343
Strongyloidiasis, 1343
Sub-lethal effects, 371
Sulphadoxine, 151
Sulphonamide, 169
Sulphone, 169
Suramin, 151
Surface, 1287
Surface antigens, 31
Surface coat, 259
Survey problems, 665
Susceptibility, 587, 773, 873
Symbiosis, 383, 399
Symbiotic barnacles, 399
Systematics, 269

Taenia ovis, 903
Taenia taeniaeformis, 1349
Taenia taeniaeformis, 31, 59
Taeniaestatin, 1349
Taeniasis, 159
Taeniid cestodes, 31, 59
T-cells, 43
T. cruzi, 841
anti-T. cruzi antibodies, 841
Technology, 731
Technology transfer, 711
Tegument, 795, 847, 885, 1153, 1187, 1225
Teleost, 1187
Temnocephaloidea, 241
Temperature adaptation, 105
Temperature regions, 425
Theileria, 587
Theileriosis, 569, 649
Thymidine kinase, 1057
Thymidine phosphorylase, 805
Thyroid hormones, 1181
Tick Control, 597, 649
Tick, 921, 1089
Ticks, 597, 629, 671, 1381
Tinidazole, 151
T. musculi, 1435
Topography, 1287
Toxicity, 131
Toxoplasma, 151, 615
Toxoplasma gondii, 829
Toxoplasmosis, 141, 639
Transgenic hosts, 711
Transmission, 587, 813, 971
Transmission blocking immunity, 17
Transmission electron microscopy, 795, 1313
Traps, 665
Treatment, 141, 327
Trematoda, 897
Trematodes, 79, 131, 453
Trichinella, 69
Trichomonas, 151
Trichomonas hominis, 151
Trichomoniasis, 639
Trichostrongylids, 443, 531
Trichostrongylus, 493, 531
Trichostrongylus colubriformis, 1441
Trichuriasis, 159
Triclabendazole, 473
Tropics, 435
Trypanocidal drugs, 621
Trypanosoma, 151, 587
Trypanosoma cruzi, 851, 1125, 1205, 1297
Trypanosome growth inhibition, 1435
Trypanosome-modified medium, 1435
Trypanosomes, 851
Trypanosomiasis, 569, 621
Trypanotolerance, 621
Trypsin, 1313
Tsetse, 621, 665
Tubulin, 1421
Turbellaria, 241

Ultrastructure, 773, 795, 821, 885, 1089, 1131, 1141, 1153, 1163, 1225, 1381, 1393
Uracil phosphorylase, 805
Uridine phosphoribosyltransferase, 805
Urinary bladder, 813
Uvulifer ambloplitis metacercaria, 897

Vacant niche, 209
Vaccination, 31, 59, 671, 721, 935
Vacuolation, 795
Vallisia indica, 1187
Vector, 587, 721
Vector control, 577
Ventral pouch, 1163
Vulval flap, 951

Welfare, 577
Wildfire, 197
Wobbles, 615
Wuchereria bancrofti, 31

X-ray microanalysis, 1163

Zygote, 17